

Claims

1. Use of the tripeptide XPP, wherein X= C, M, S, T, or K and/or salts thereof for the preparation of an angiotensin-converting enzyme inhibitor.
2. Use according to claim 1, wherein the tripeptide is XPP, wherein X= C, M, S, or T.
3. Use according to claim 2, wherein the tripeptide is XPP, wherein X= M, S, or T.
4. Use according to any of claims 1-3, wherein the angiotensin-converting enzyme inhibitor is a functional food product.
5. Food product suitable for lowering blood pressure in humans comprising an amount of 5 mg/g or more of XPP, wherein X=C, M, S, T, K, P or A.
6. Food product according to claim 5, wherein the amount of XPP is 10mg/g or more.
7. Food product according to claim 5 or 6, wherein the XPP is XPP, wherein X= C, M, S, or T.
8. Food product according to claim 7, wherein the XPP is XPP, wherein X= M, S, or T.
9. Process for the preparation of a food product comprising XPP, wherein X= C, M, S, T, or K, involving the following steps:

- a) enzymatic hydrolysis of a substrate comprising protein having the sequence XPP, resulting in a hydrolysed protein product;
- b) separation from the hydrolysed protein product of a fraction rich in tripeptide;
- c) drying the fraction from step b) to obtain a solid rich in tripeptide XPP;
- d) using the solid prepared in step c) as an ingredient in the preparation of the food product.